

**REVISED  
PRELIMINARY ASSESSMENT/SITE INSPECTION REPORT  
AND SWMU ASSESSMENT REPORT**

**UNIT NUMBER:** 39

**UNIT NAME:** C-746-B Polychlorinated Biphenyl (PCB) Waste Storage Area

**DATE:** Revised 03/11/05

**REGULATORY STATUS:** Solid Waste Management Unit (SWMU)

**LOCATION:** West end of C-746-B Warehouse. See attached map.

**APPROXIMATE DIMENSIONS:** 48,000 ft<sup>2</sup>

**FUNCTION:** Waste storage area

**BRIEF HISTORY:** As of January 4, 2005 the newly discovered waste removed from this area consists of one broken incandescent light bulb. This item was labeled as hazardous waste and placed into a Satellite Accumulation Area or Resource Conservation and Recovery Act permitted storage.

**OPERATIONAL STATUS:** Active

**DATES OPERATED:** 1980 to present

**SITE/PROCESS DESCRIPTION:** This storage area is located inside a building on a concrete floor and is utilized to store PCB and/or low-level wastes (LLWs). Temporary dikes may be used as necessary.

**WASTE DESCRIPTION:** PCB and/or LLWs may be stored here.

**WASTE QUANTITY:** The building has a design capacity to hold ~56,000 ft<sup>3</sup>; however, the waste quantity is subject to change.

**SUMMARY OF ENVIRONMENTAL SAMPLING DATA:**

N/A

**DESCRIPTION OF RELEASE AND MEDIA AFFECTED:**

No spills or releases have occurred.

**GROUNDWATER:**

N/A

**SURFACE WATER:**

N/A

**SOIL:**

N/A

**ECOLOGY AFFECTED** (i.e., endangered/threatened species):

None

**DOCUMENTATION OF NO RELEASE:**

This area is operated in accordance with 40 CFR 761 requirements.  
No spills or releases have occurred.

**IMPACT ON OR BY OTHER SWMU/AOC:**

SWMUs 29, 471, 531, and 542a are in close proximity.

**PRG COMPARISON:**

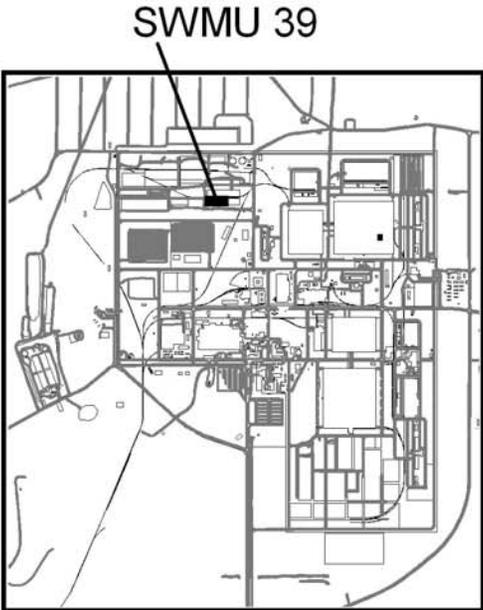
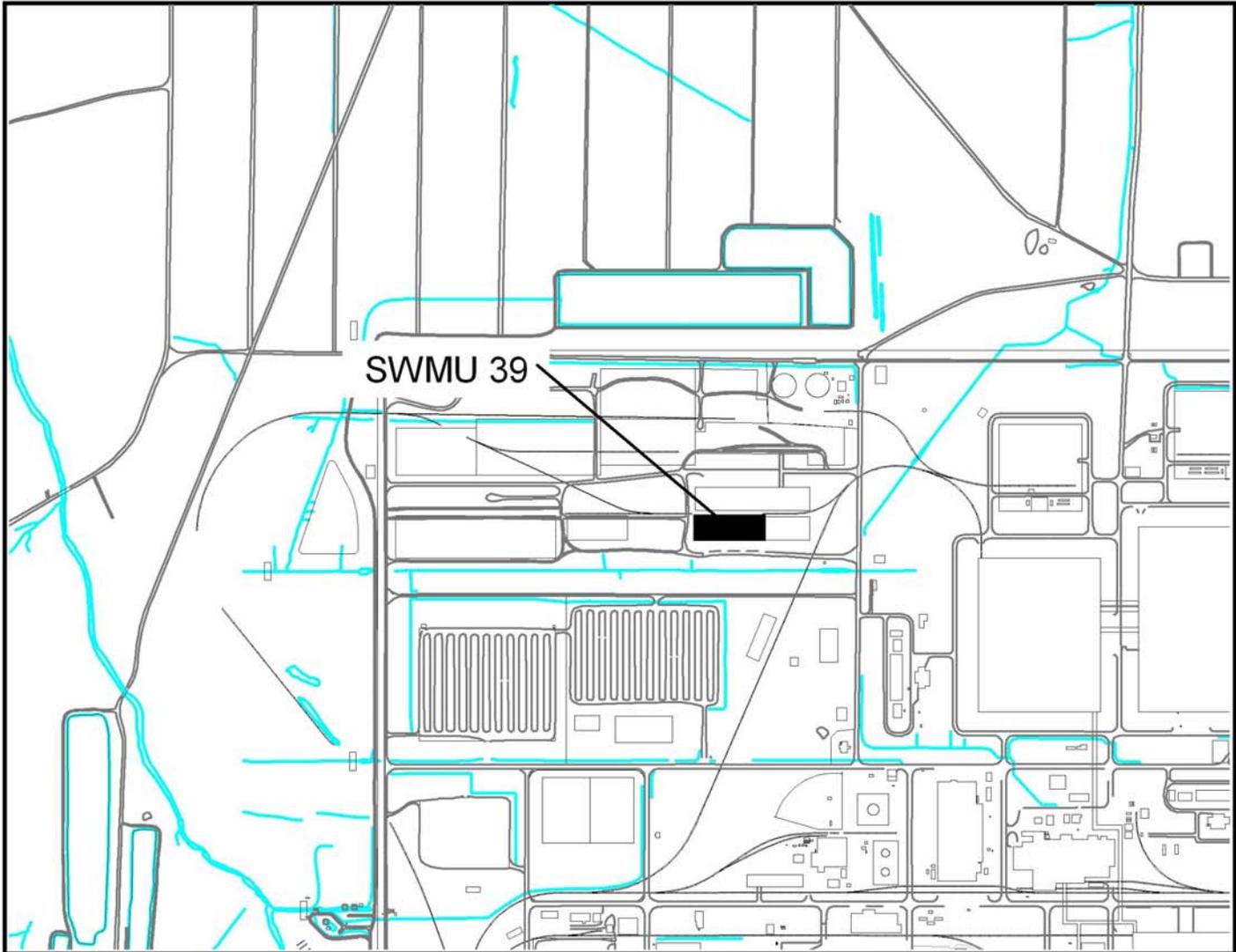
N/A

**RFI NECESSARY:**

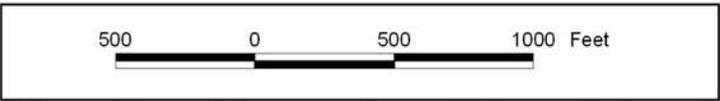
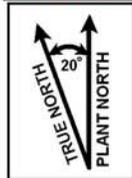
No. This area poses no threat to the human health and the environment. No spills or other releases to the environment from this area are known. This SWMU is included in Appendix A-2 of the Paducah RCRA Permit, which identifies SWMUs requiring No Further Action.



**SWMU 39, C-746-B PCB Waste Storage Area  
February 2005**



**Paducah Gaseous Diffusion Plant**



**SWMU 39**

U.S. DEPARTMENT OF ENERGY  
DOE OAK RIDGE OPERATIONS,  
PADUCAH GASEOUS DIFFUSION PLANT

**JACOBS** **BECHTEL** **JACOBS COMPANY LLC**  
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